



16 pp

THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

SEP 20 2002

In re PATENT APPLICATION Of:

Carl Ware

U.S. Serial No.: 09/549,096

Filed: April 12, 2000

For: LIGAND FOR HERPES SIMPLEX
VIRUS ENTRY MEDIATOR AND METHODS
OF USE

Group Art Unit: 1644

Examiner: P. Huynh

Certificate of Mailing

PH-15

I, Karyn F. Massie, hereby certify that this paper or fee is being deposited with the United States Postal Service First Class Mail, postage prepaid, to Addressee under 37 C.F.R. § 1.8 on the date indicated below and is addressed to: Official Draftsperson, United States Patent and Trademark Office, Washington, DC 20231.
September 12, 2002.

By: Karyn F. Massie
Karyn F. Massie

Official Draftsperson
U.S. PATENT AND TRADEMARK OFFICE
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith for filing are the following:

1. Formal Drawings in compliance with 37 C.F.R. §1.84; and
2. Return Postcard.

Respectfully submitted,

PILLSBURY WINTHROP LLP

John R. Wetherell, Ph.D.

Reg. No. 31,678

Date: 9/12/02

Please send all correspondence to:
11682 El Camino Real, Suite 200
San Diego, CA 92130
Facsimile: (858) 509-4010
Direct Line: (858) 509-4065



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

1/25

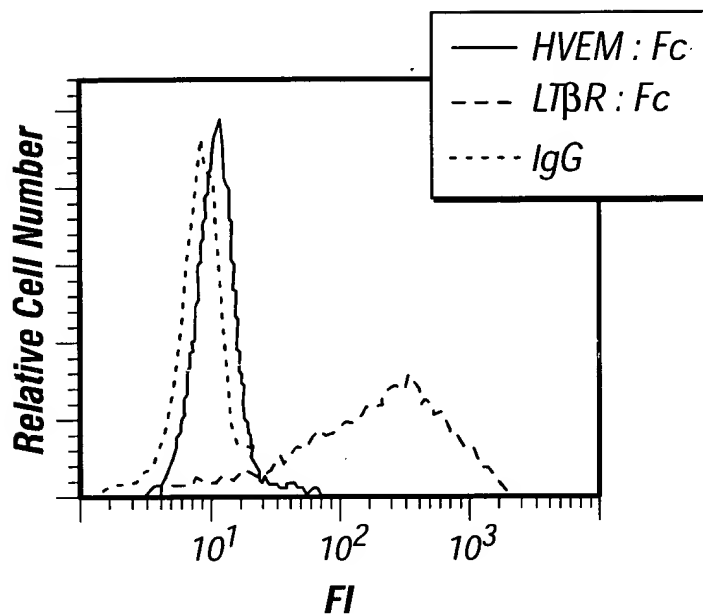


FIG. 1A-1

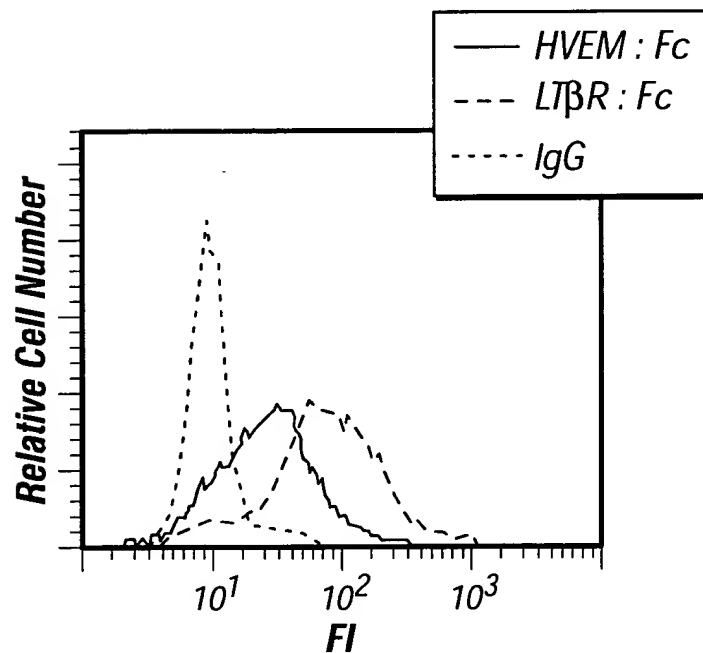


FIG. 1A-2



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

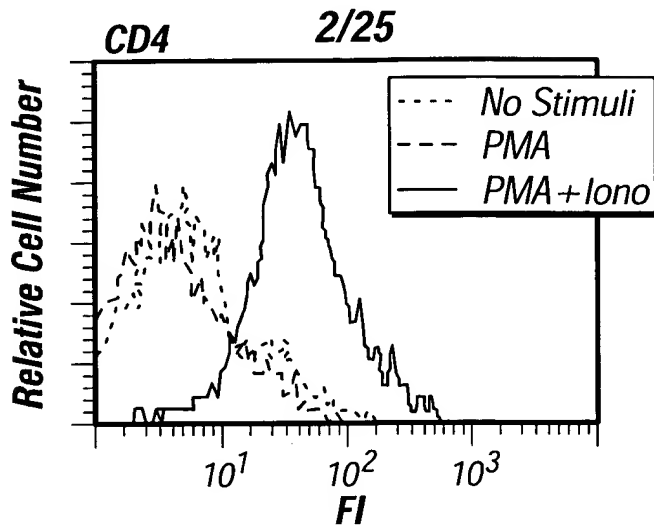


FIG. 1B-1

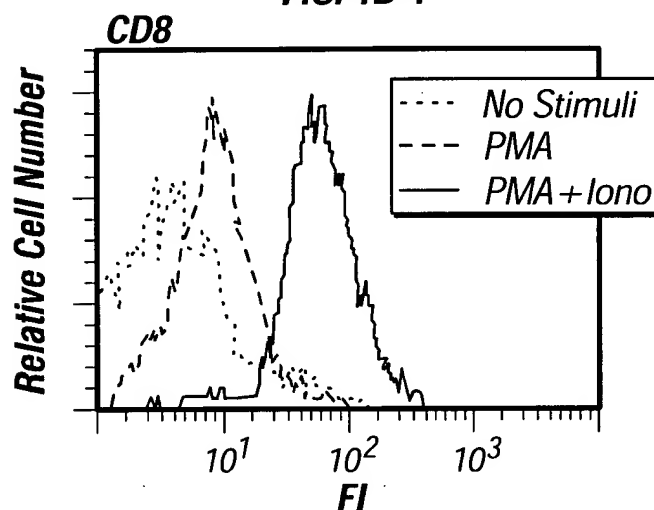


FIG. 1B-2

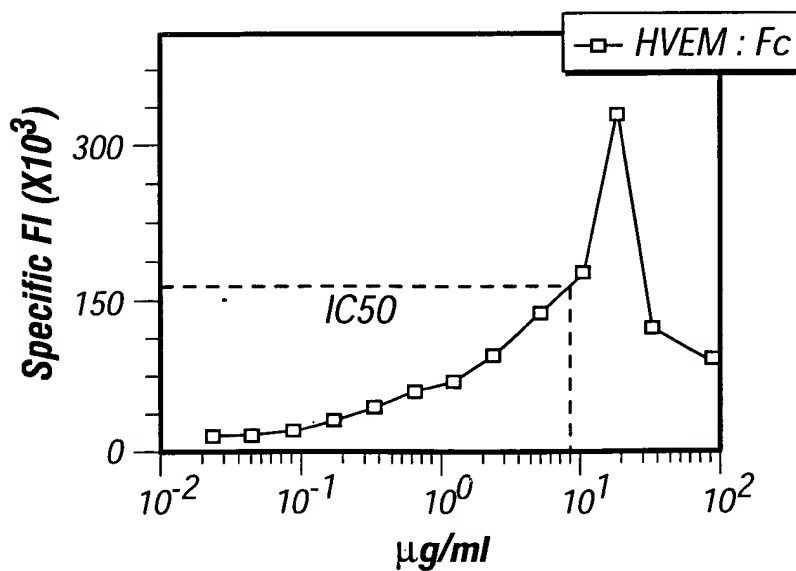


FIG. 1C



RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

3/25

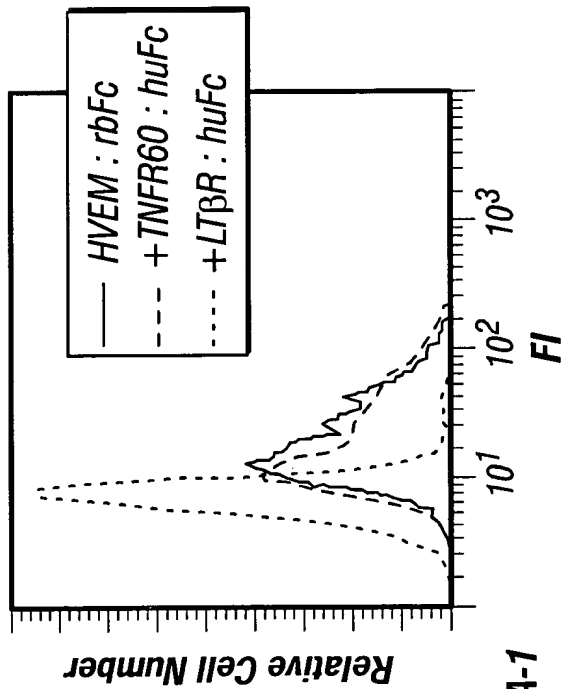
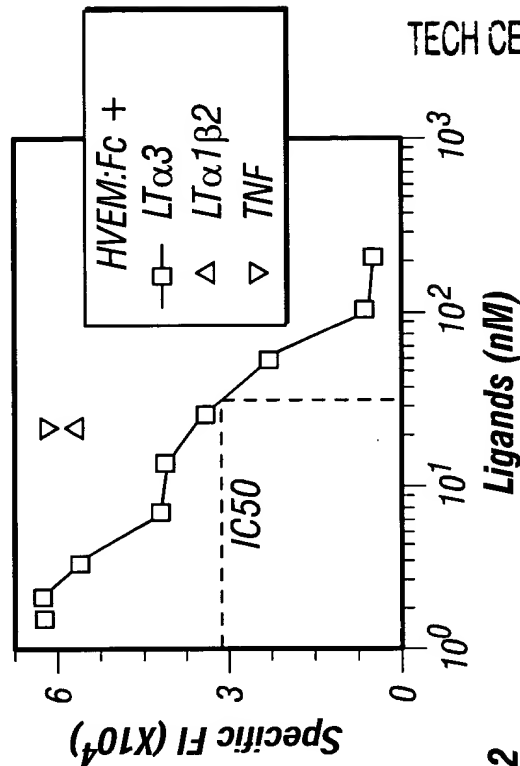
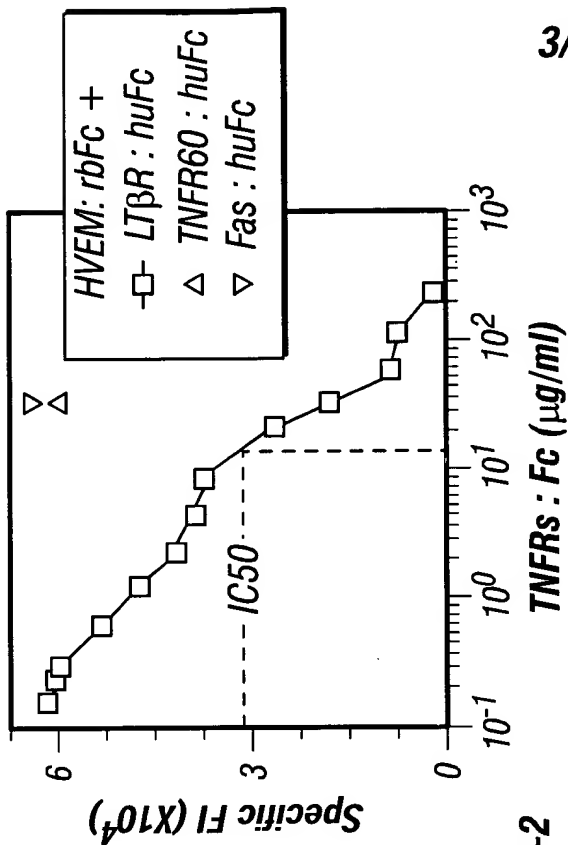


FIG. 2A-1

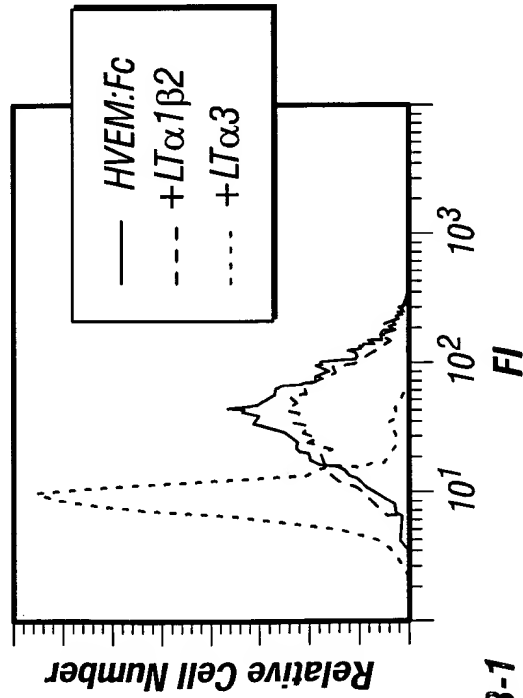


FIG. 2B-1



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

4/25

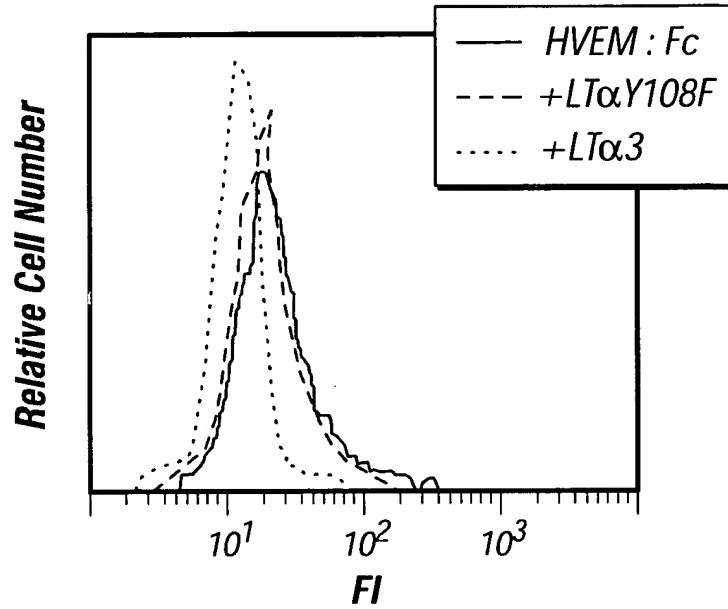


FIG. 3A

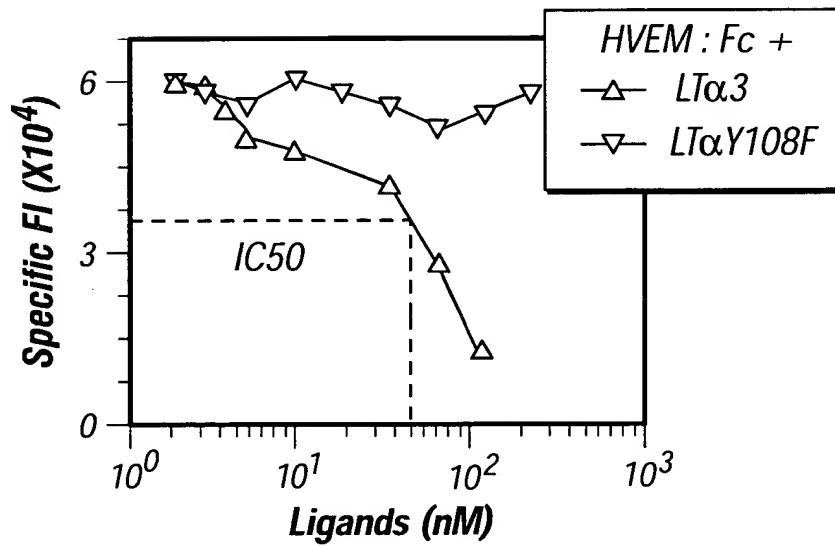


FIG. 3



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

5/25

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

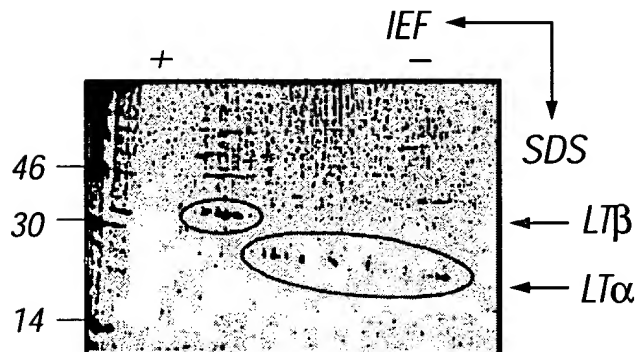


FIG. 4A

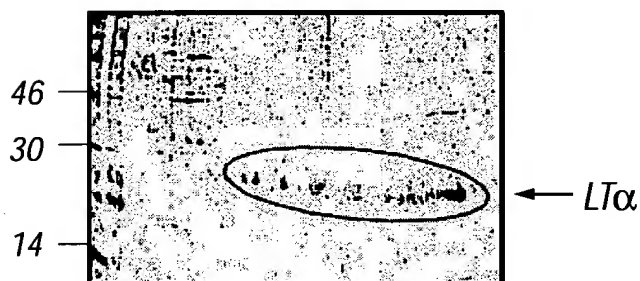


FIG. 4B

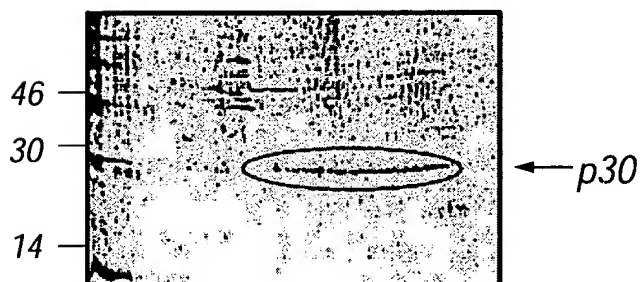


FIG. 4C



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

6/25

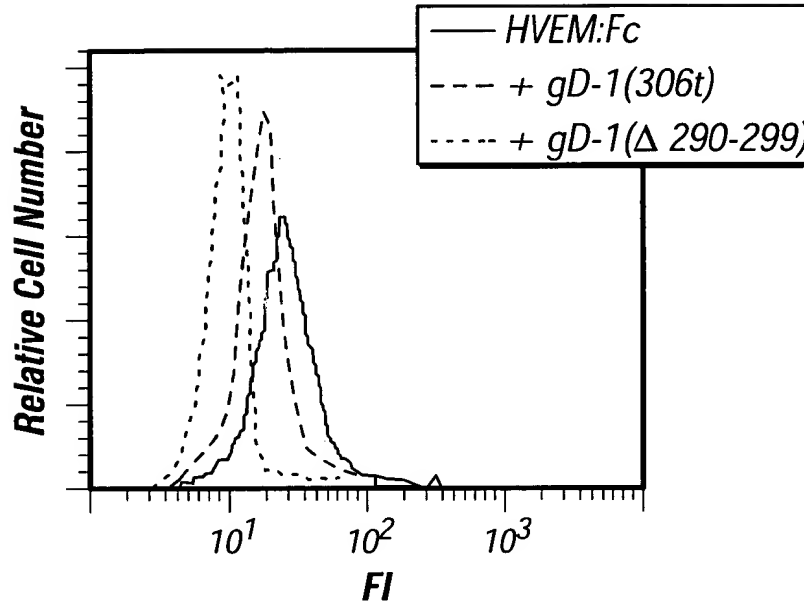


FIG. 5A

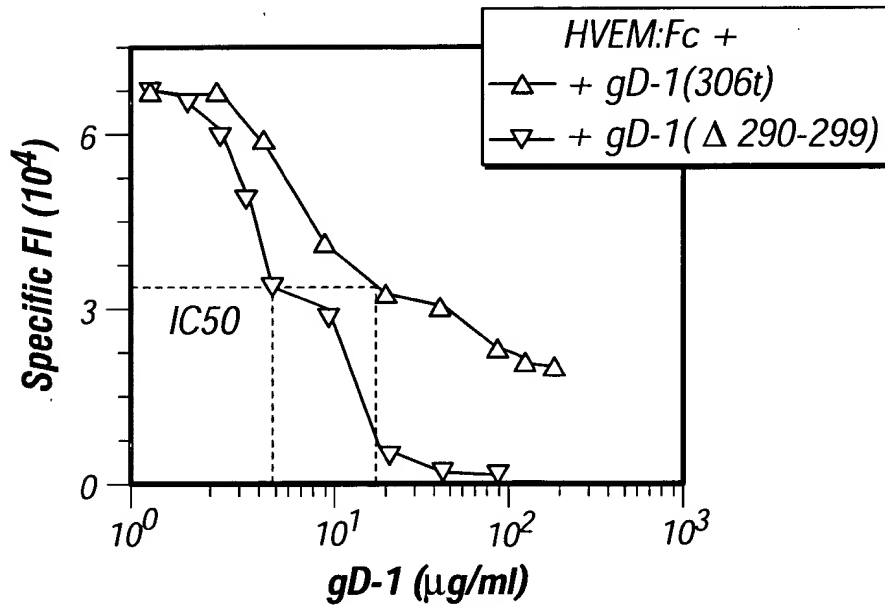


FIG. 5B



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

7/25

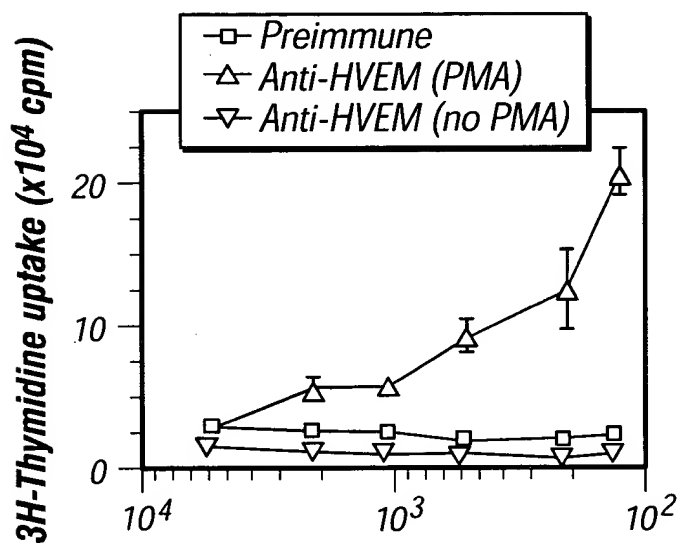


FIG. 6A

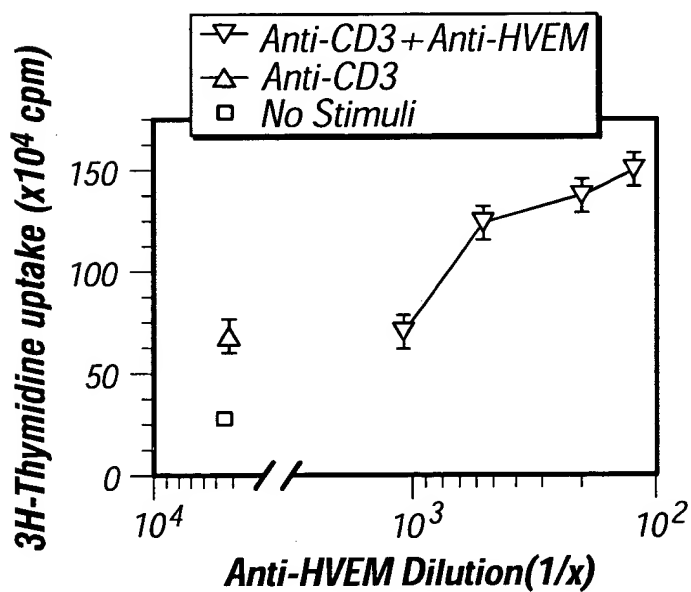


FIG. 6B



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

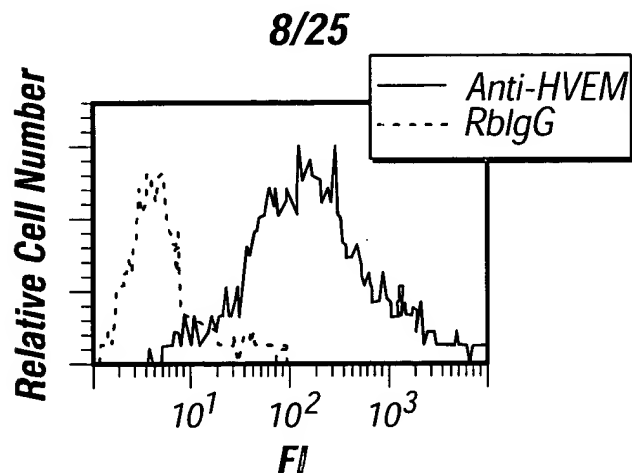


FIG. 7A

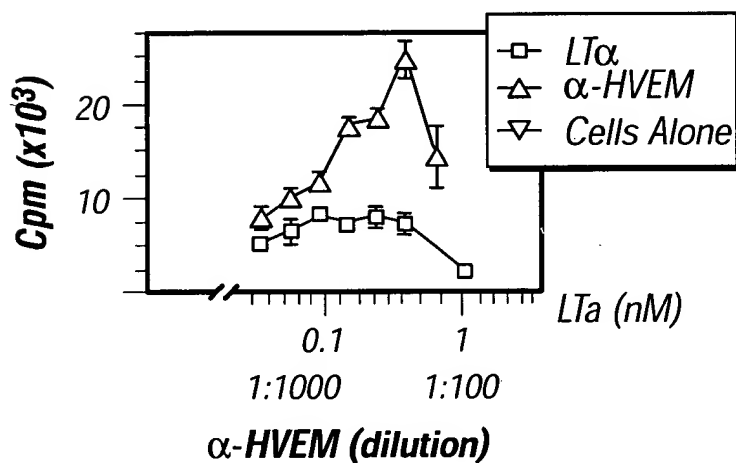


FIG. 7B

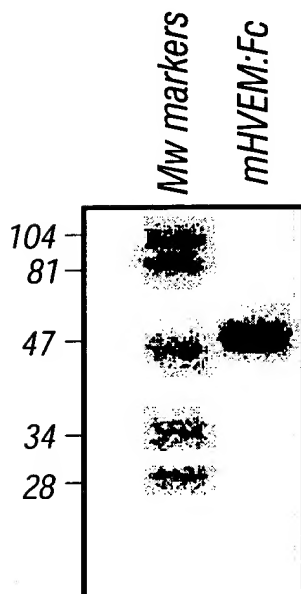


FIG. 8



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

9/25

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

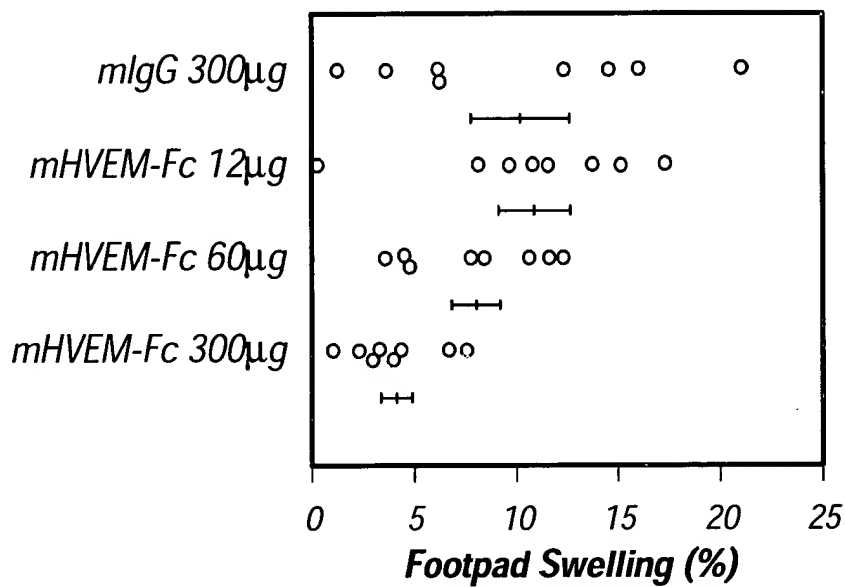


FIG. 9

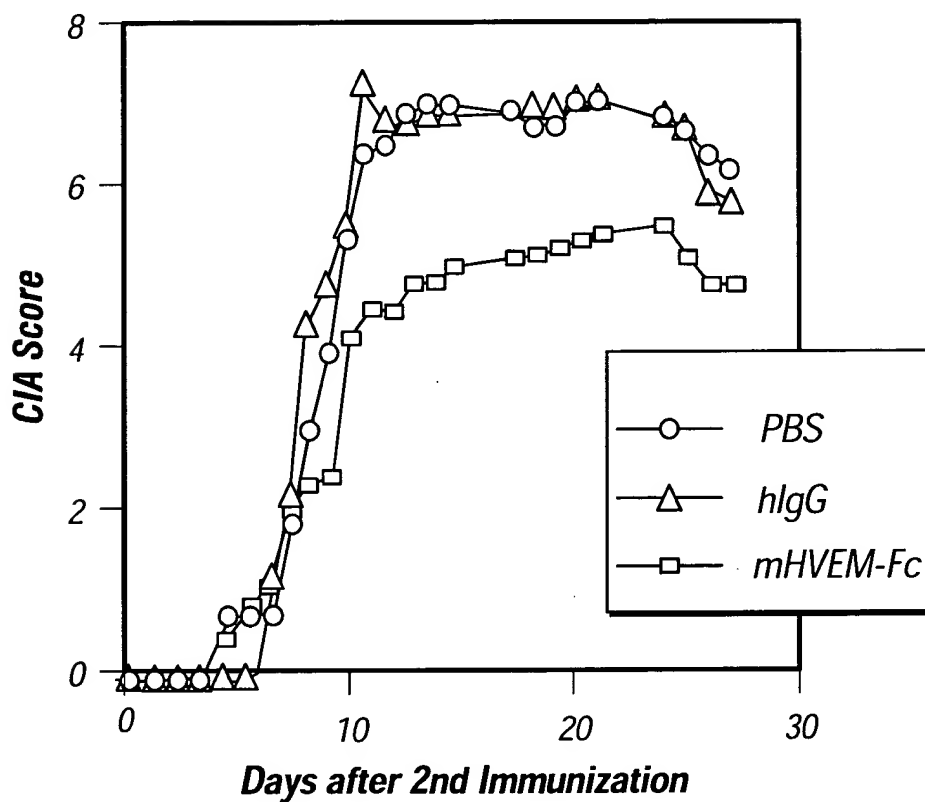


FIG. 10



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

10/25

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900

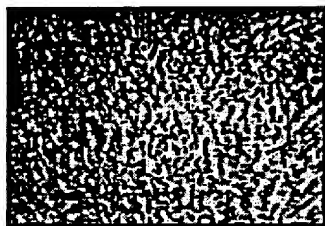


FIG. 11A

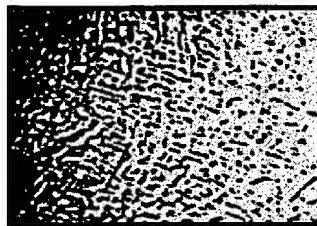


FIG. 11B

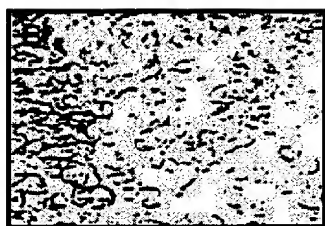


FIG. 11C

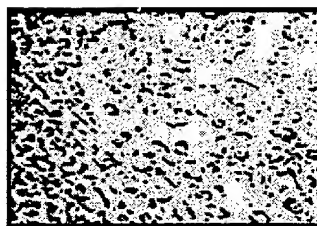


FIG. 11D

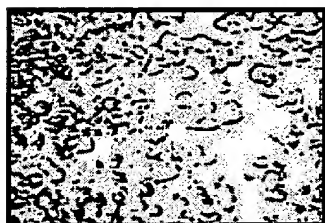


FIG. 11E

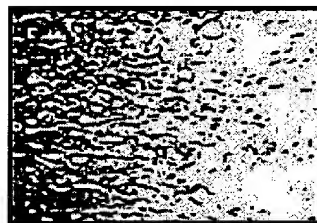


FIG. 11F

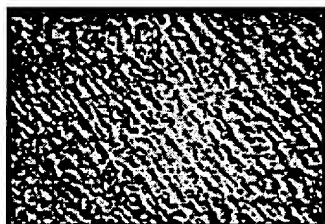
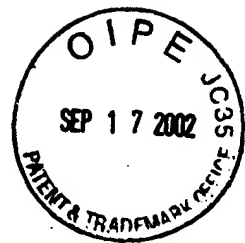


FIG. 11G



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

11/25

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900

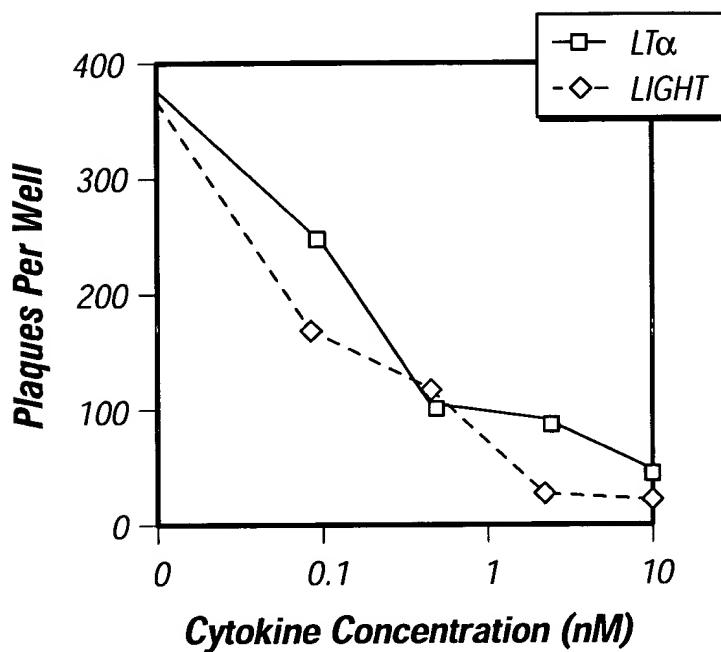


FIG. 12

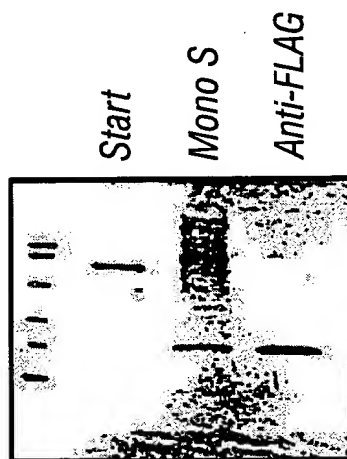


FIG. 13A



FIG. 13B

FIG. 15B



App. No. 09/549,096
 Title: Ligand for Herpes Simplex Virus Entry
 Mediator and Methods of Use
 Applicant: Carl Ware
 Filed: April 12, 2000

13/25

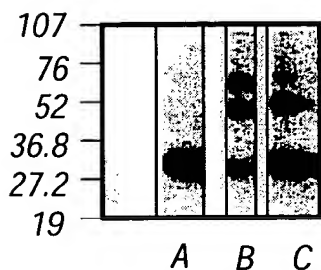


FIG. 15C

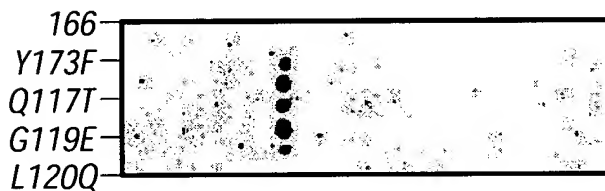
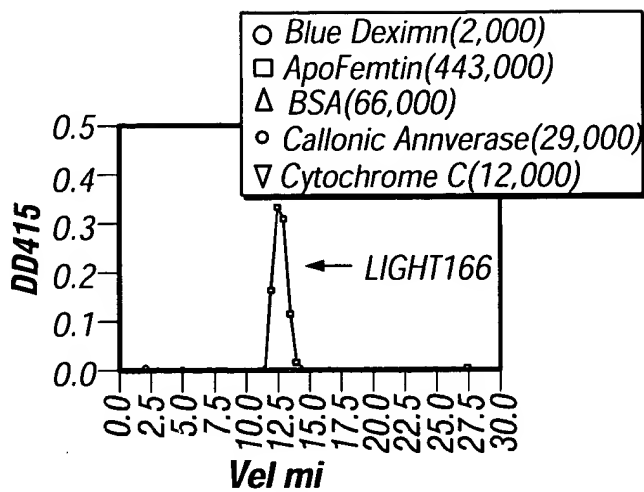


FIG. 15D

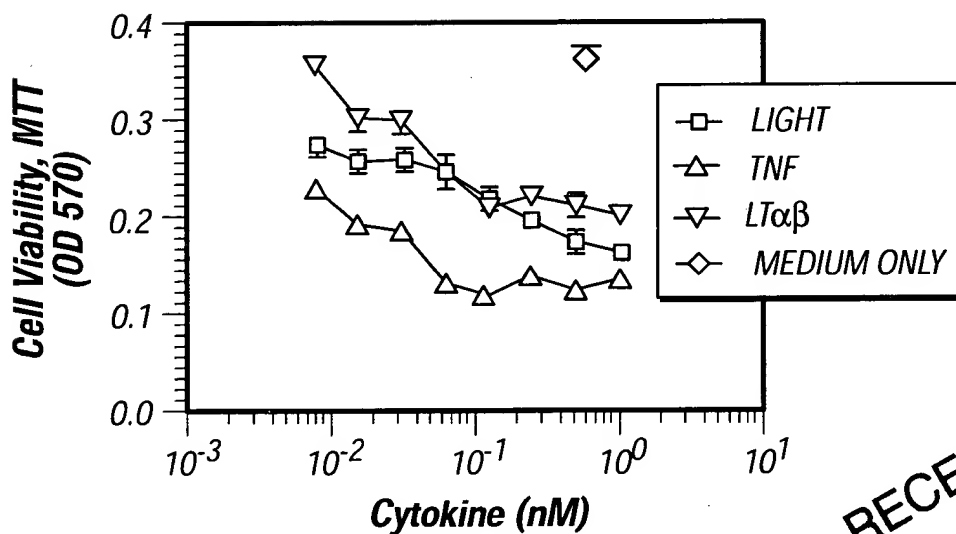


FIG. 16A

RECEIVED
 SEP 20 2002
 TECH CENTER 1600/2900



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

14/25

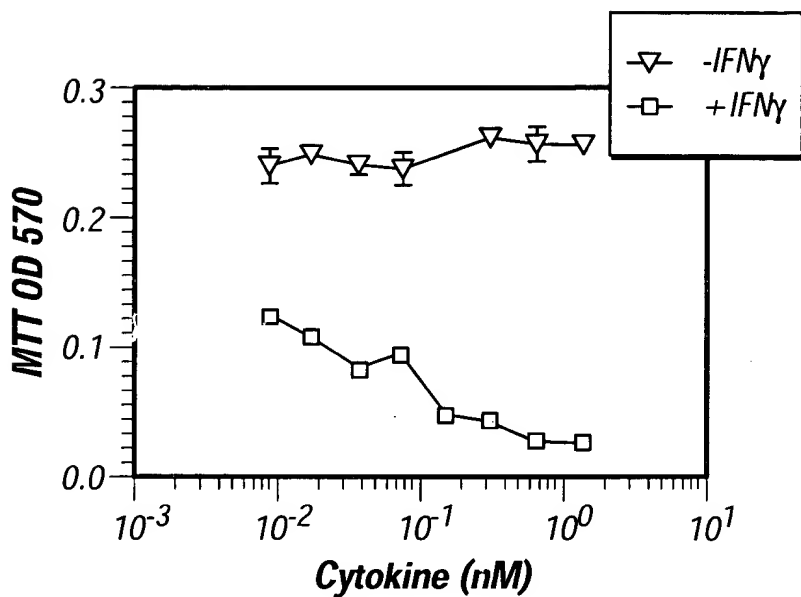


FIG. 16B

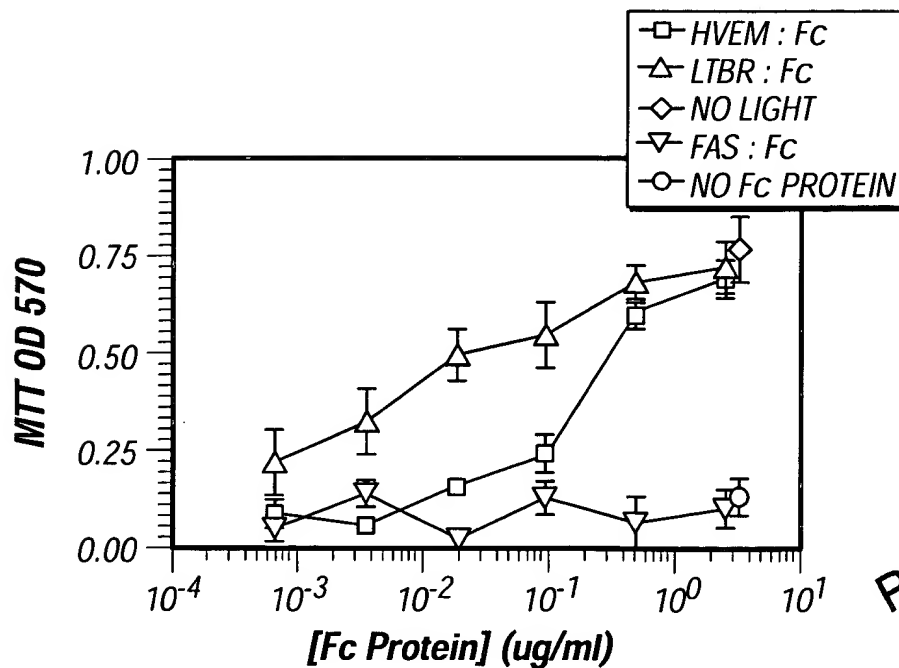


FIG. 16C

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

15/25

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

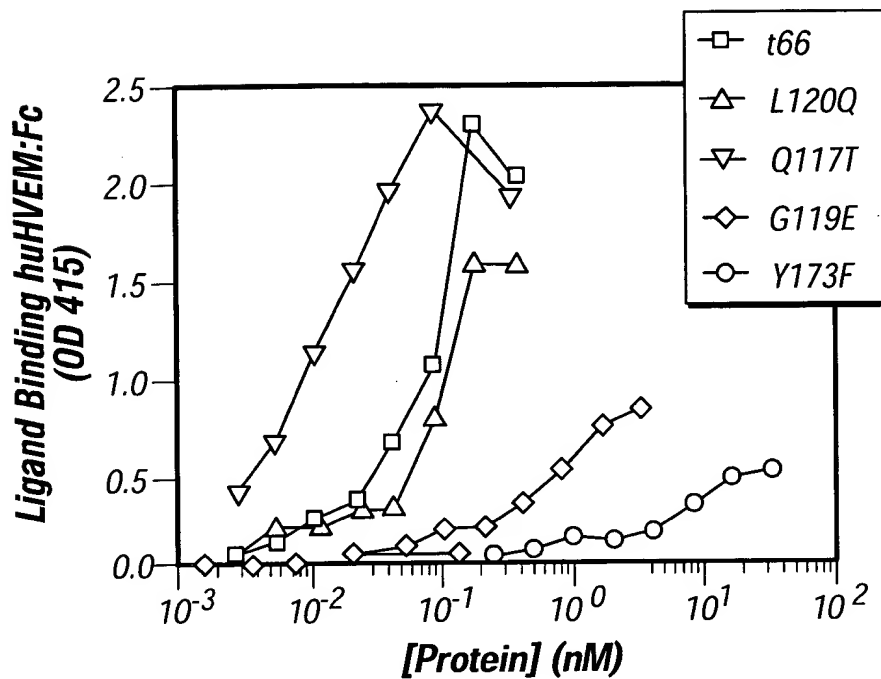


FIG. 17A

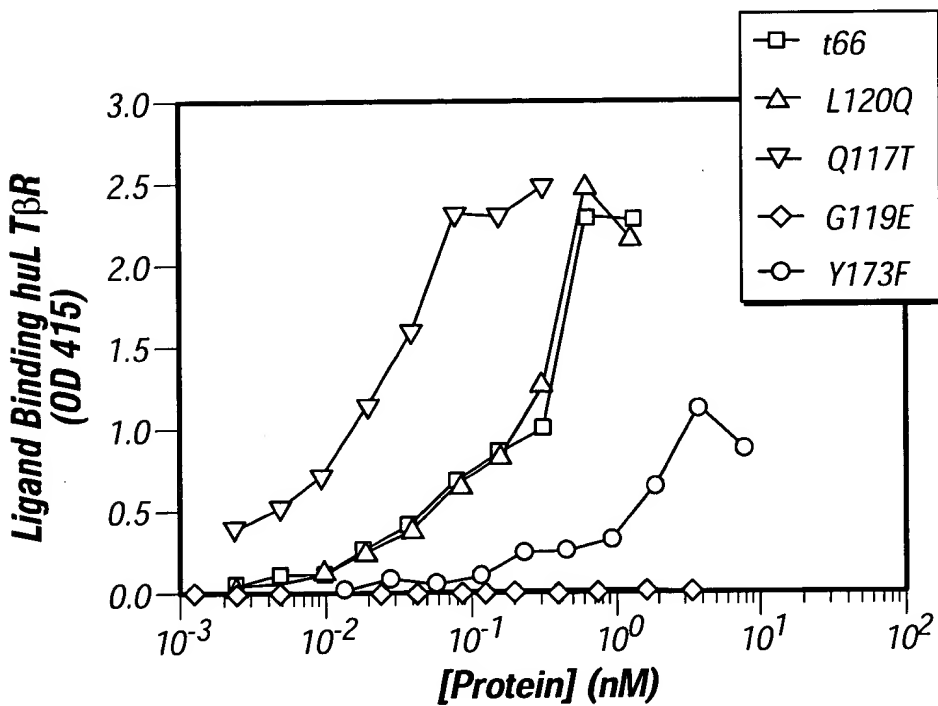


FIG. 17B



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

16/25

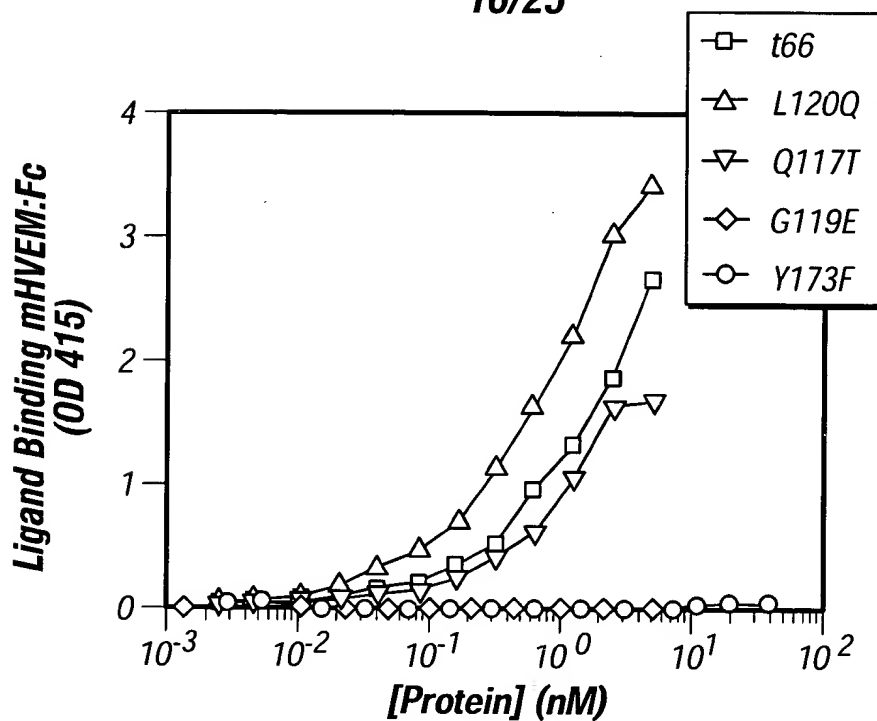


FIG. 17C

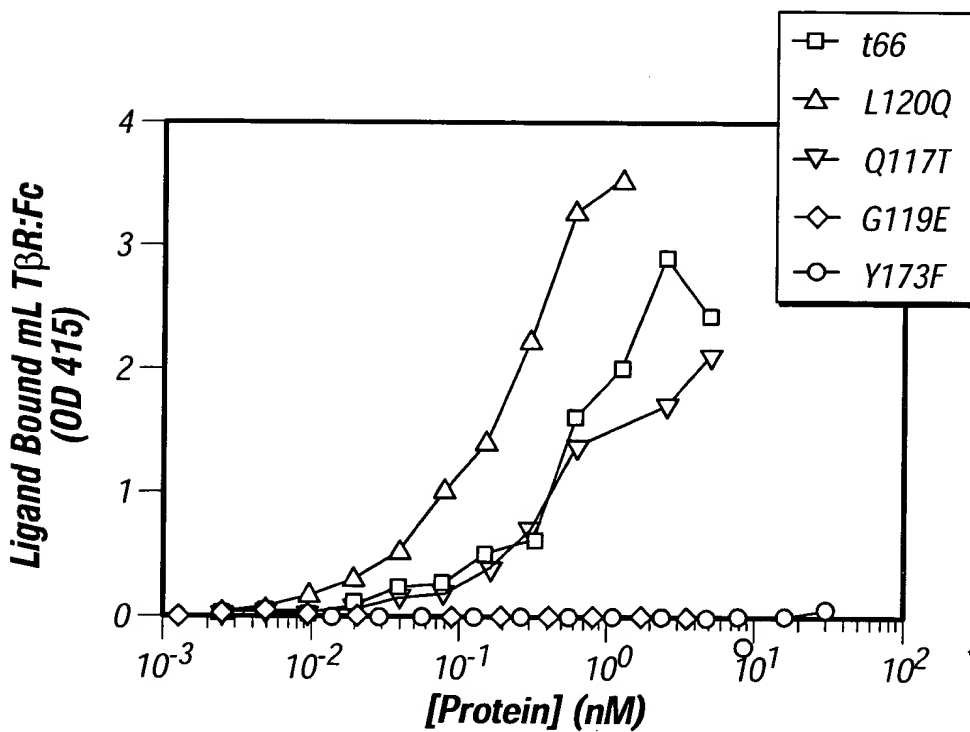


FIG. 17D

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

17/25

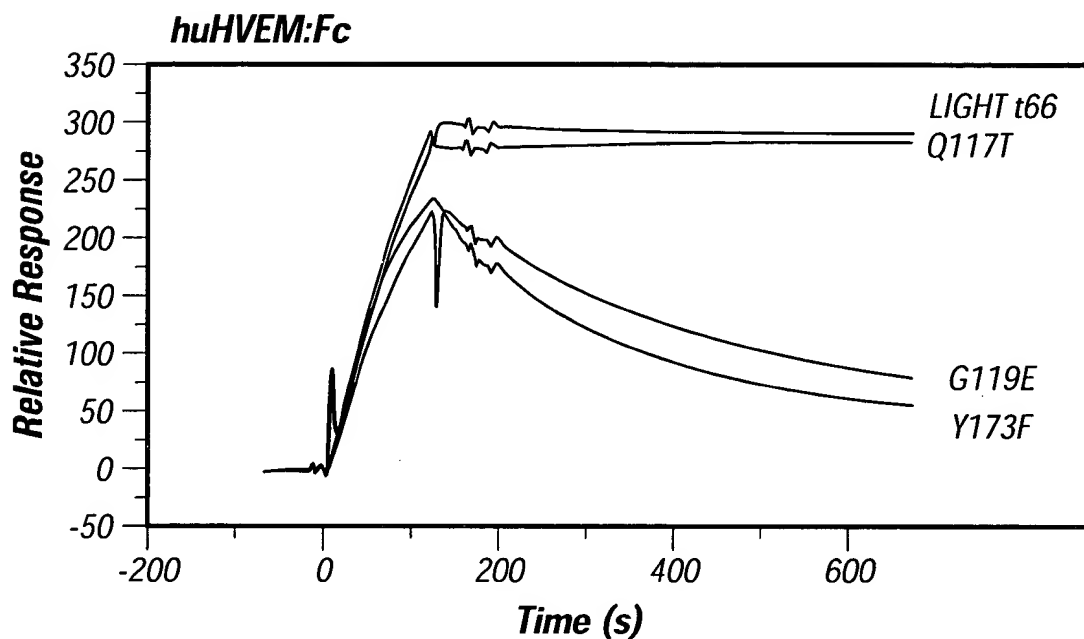


FIG. 18A

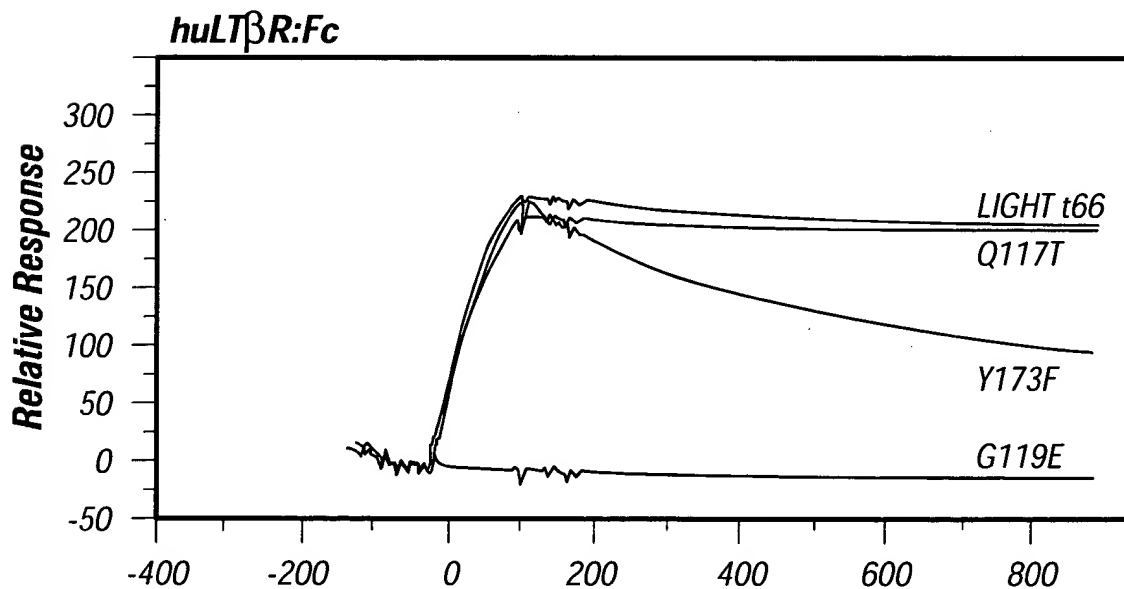


FIG. 18B



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

18/25

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

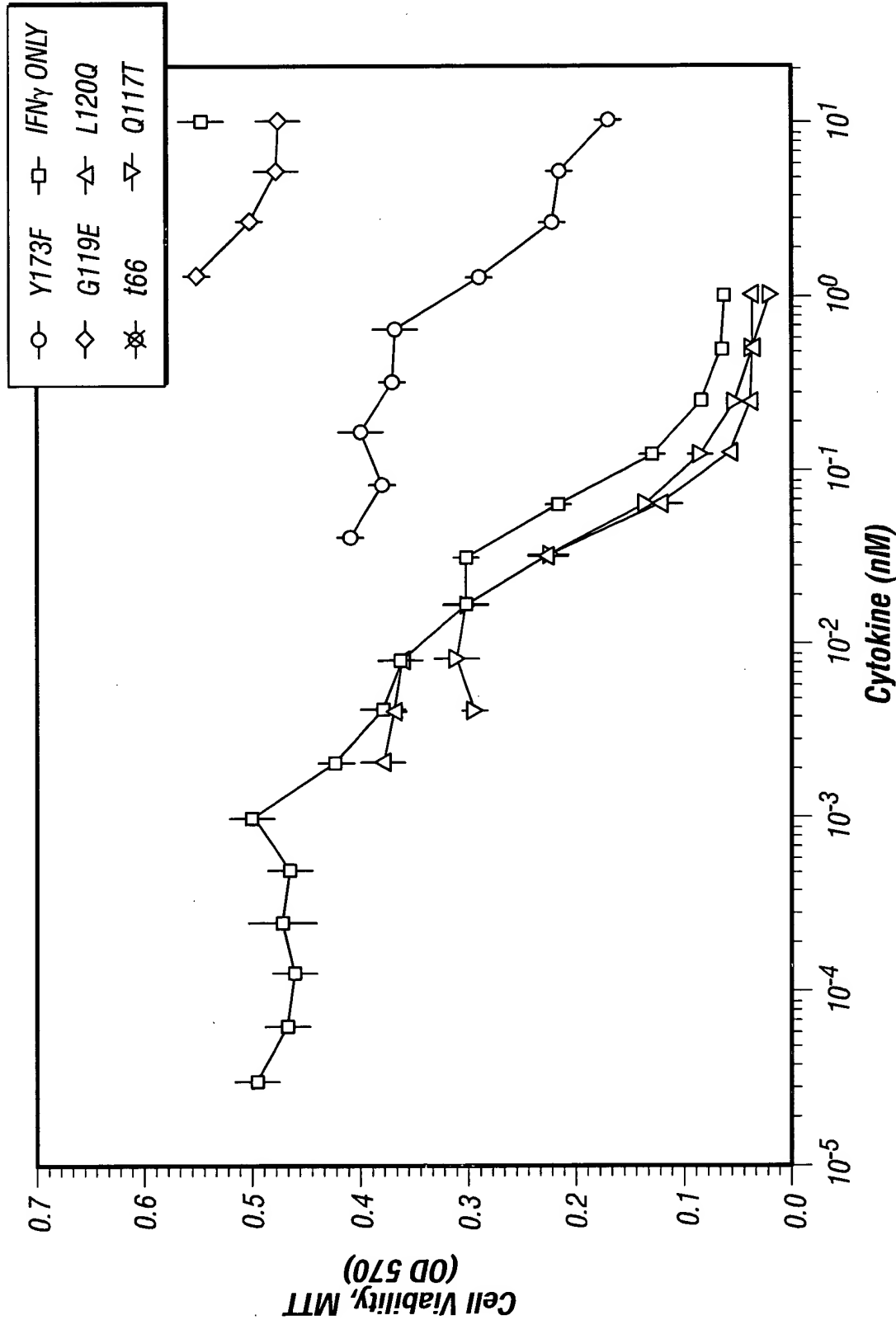


FIG. 19



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

19/25

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

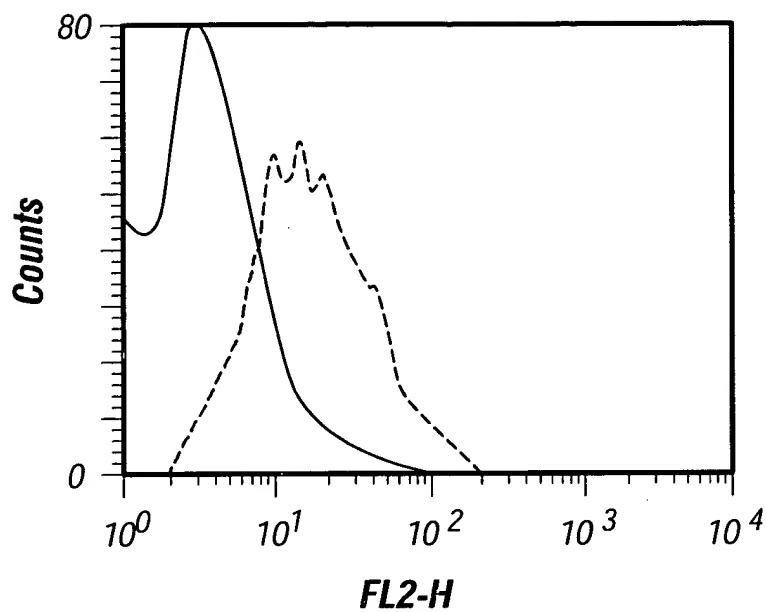


FIG. 20A-1

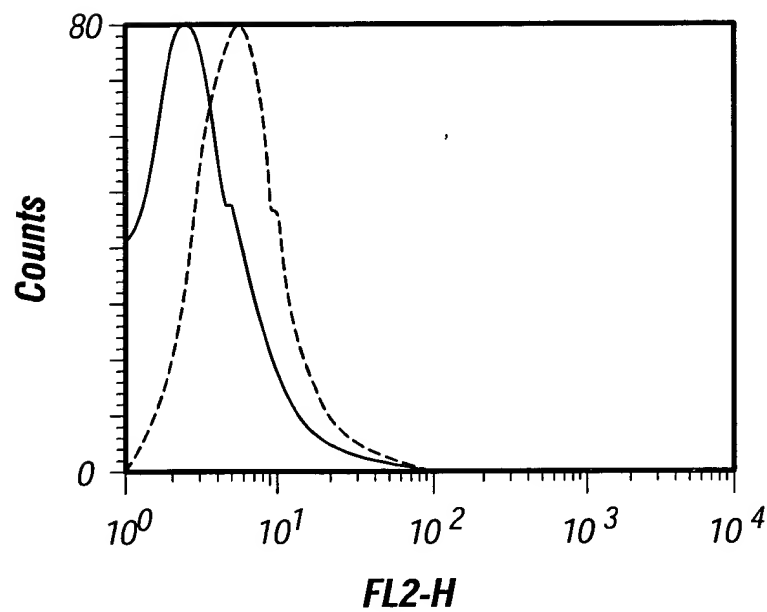


FIG. 20A-2



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

20/25

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900

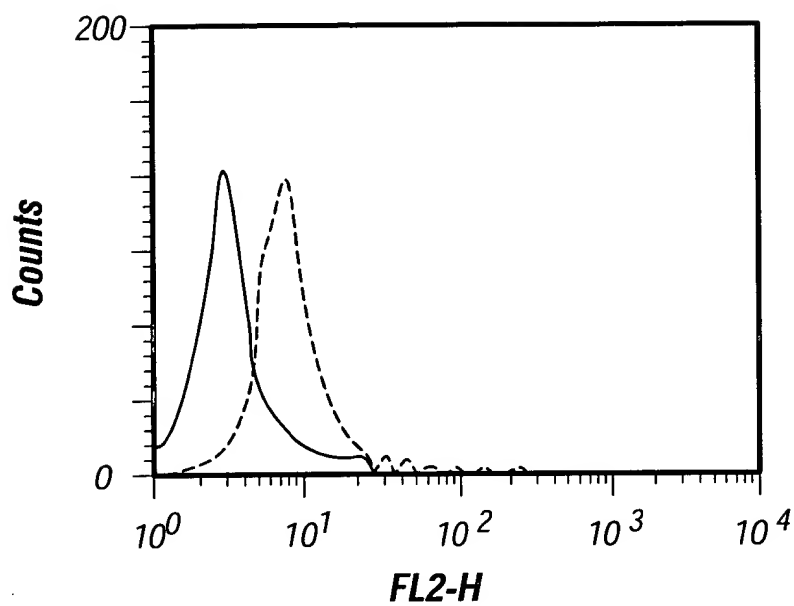


FIG. 20A-3

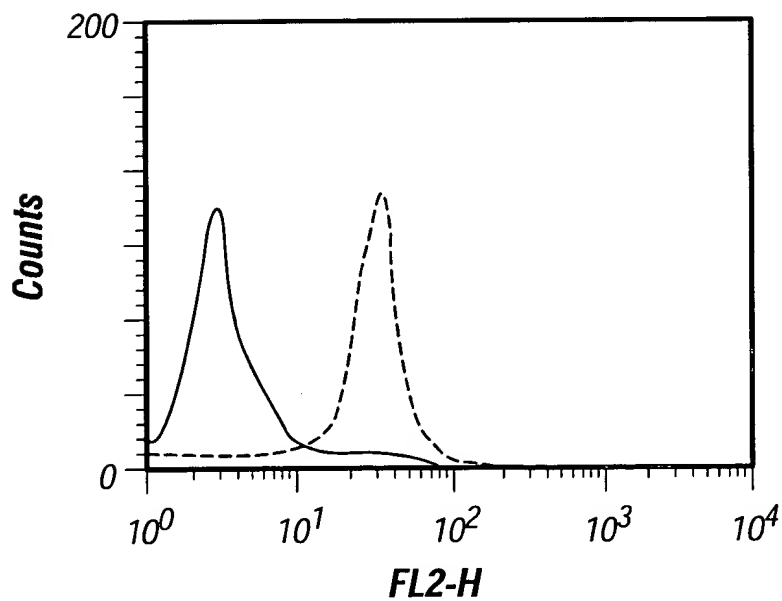


FIG. 20A-4



Op. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

21/25

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900

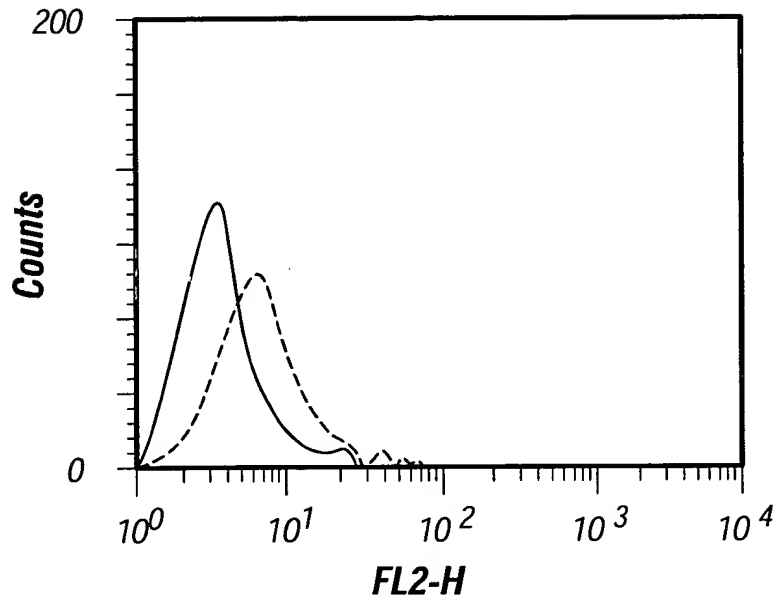


FIG. 20A-5

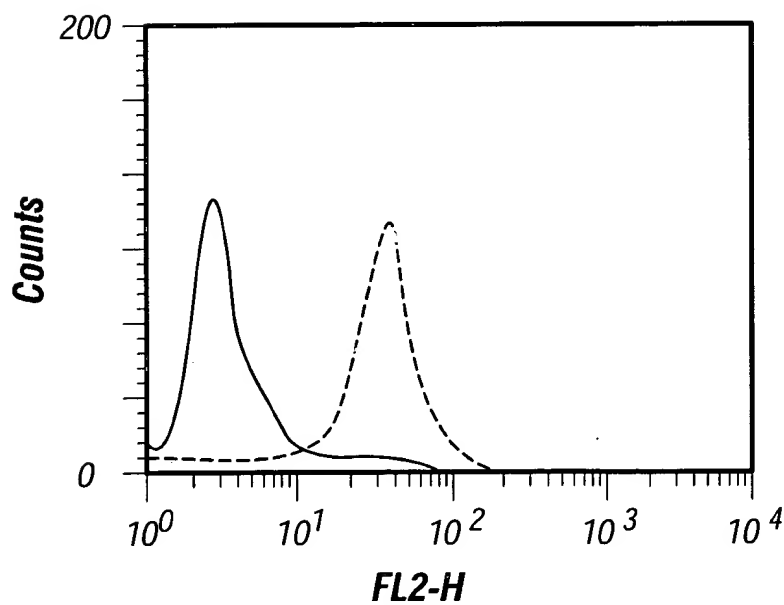


FIG. 20A-6



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

22/25

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900

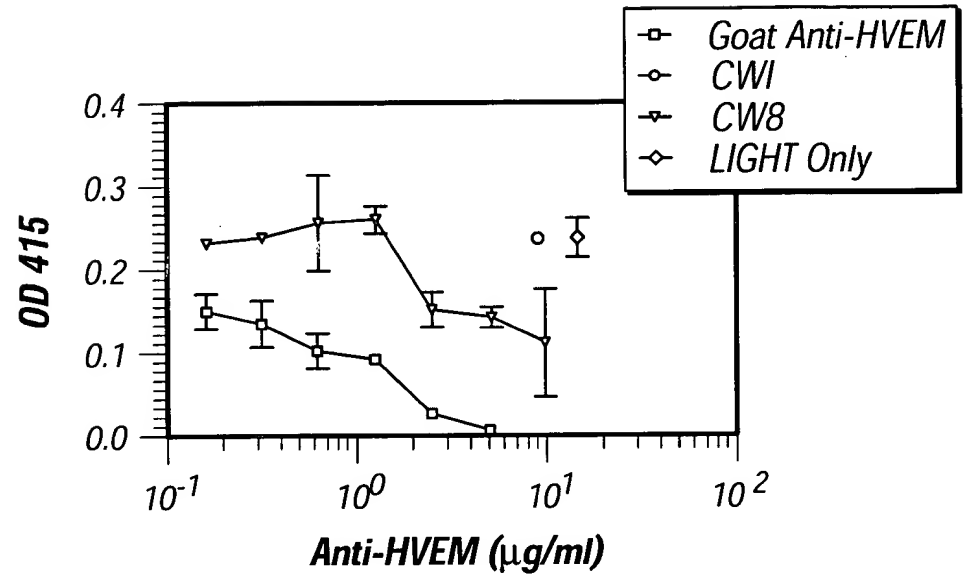


FIG. 20B

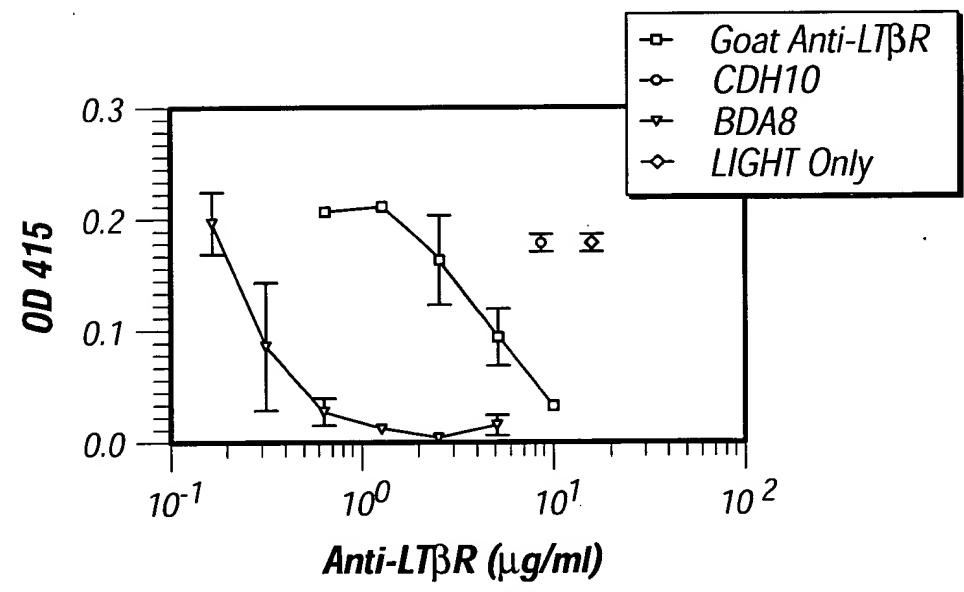


FIG. 20C



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

23/25

RECEIVED
SEP 20 2002
TECH CENTER 1600/2900

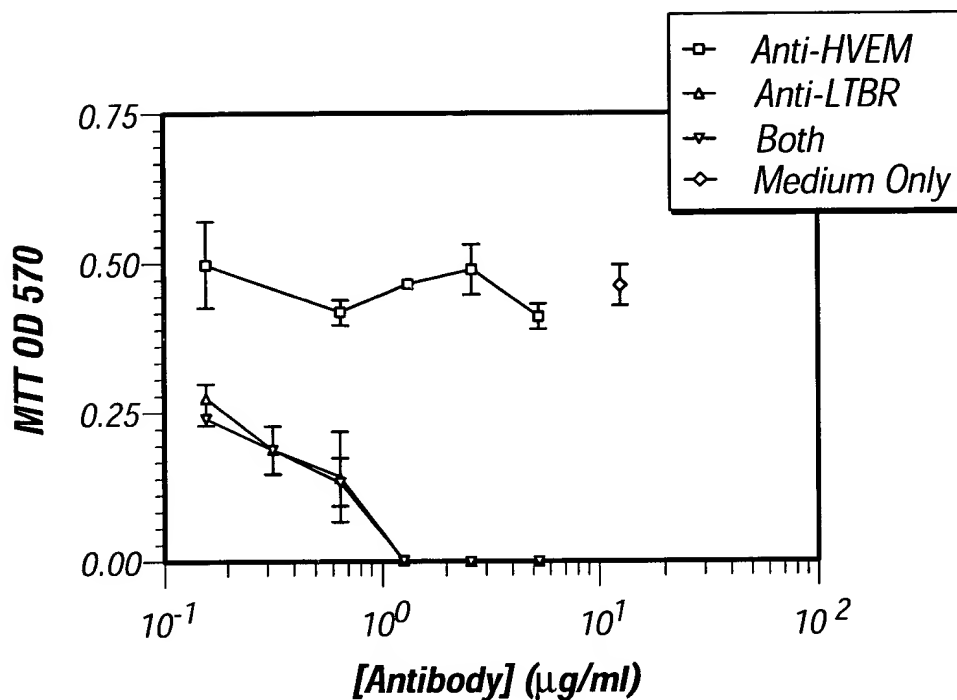


FIG. 20D

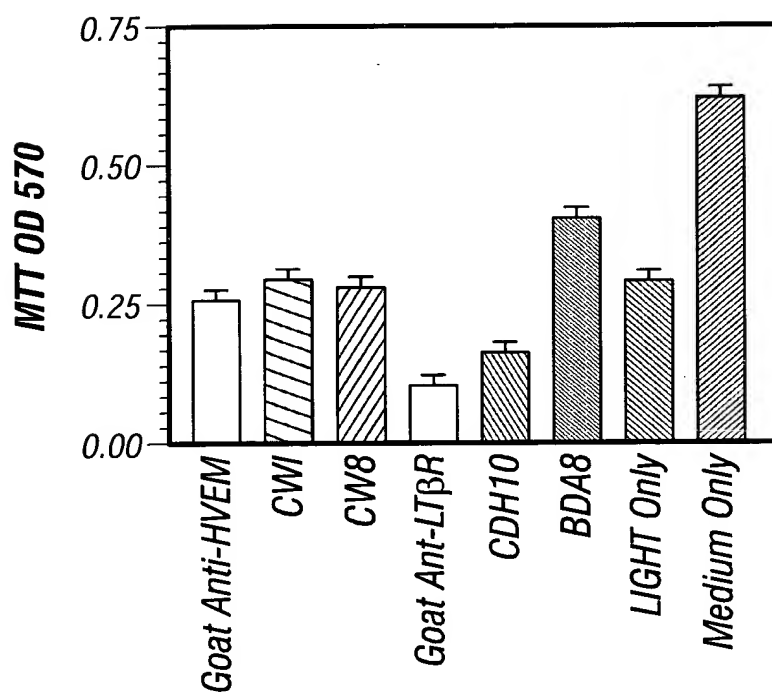


FIG. 20E



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

24/25

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

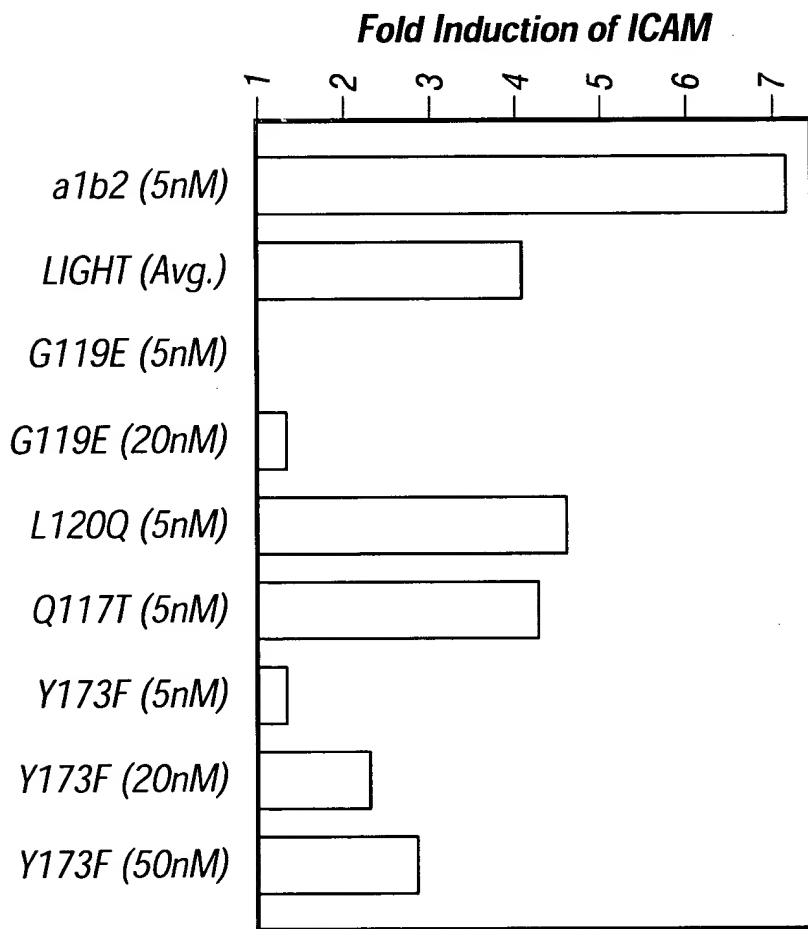


FIG. 21



App. No. 09/549,096
Title: Ligand for Herpes Simplex Virus Entry
Mediator and Methods of Use
Applicant: Carl Ware
Filed: April 12, 2000

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

25/25

CHAIN
HEAVY

FIG. 22A

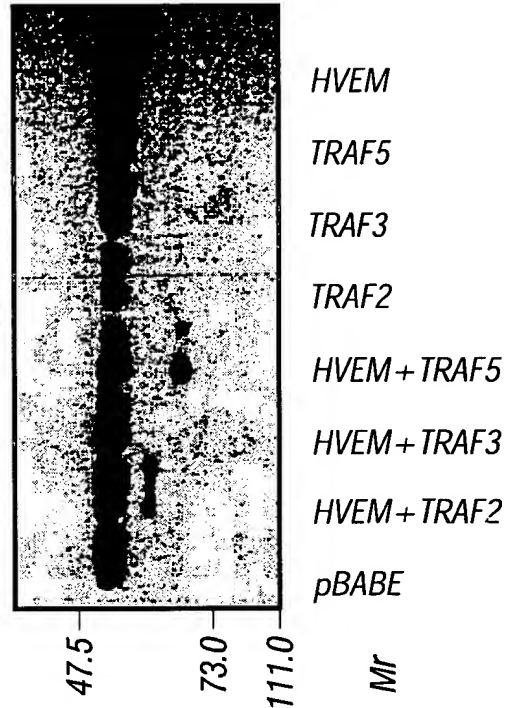


FIG. 22B

